

BOARDS MANUAL

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USER MANUAL DOWNLOAD
ENGLISH
WWW.BESTKITEBOARDING.COM/MANUALS

2013 PRODUCT ADVICE:

LEGAL NOTES AND WARNING:

Kiteboarding is an extreme sport. Participants must be aware of the potential risks and danger from cuts, scrapes, bruises, broken bones, loss of limbs, loss of vision, paralysis, and other serious, permanent and disabling injuries and death to the rider and 3rd parties.

When using this product, you are responsible for your own safety and the safety of others around you. Never attempt to use this product as a flying device. Never touch flying lines when the kite is in use.

RELEASE OF LIABILITY AND ASSUMPTION OF RISK

Do not use this product unless you agree with the following terms and conditions:

Before using this product, the purchaser/user has carefully reviewed, understood and agrees to comply with the terms of this User Manual. Use of this product and any of its components involves certain inherent risks, dangers and hazards, which can result in serious personal injury or death. The purchaser/user of this product understands that the seller is not responsible for any damage to property or injury caused by negligent operation of this product by the purchaser/user, and the purchaser/user releases the seller from all such liability. In the event of your death or incapacity, this Agreement shall be effective and binding upon your heirs, next of kin, executors, administrators, assigns and representatives.

The purchaser/user of this product expressly assumes the risk of any and all bodily injury, death and/or liability which may result from the purchaser or user's participation in kiteboarding. The purchaser/user agrees to hold Ride Best, LLC harmless from any and all liability, and waive and release any and all claims or potential claims against Ride Best, LLC and any of its respective agents, affiliates, subsidiaries, employees, instructors, officers, directors, shareholders, suppliers and manufacturers in the event of any such bodily injury or death which may result from the purchase and/or use of Ride Best LLC (d/b/a Best Kiteboarding) products.

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BOARD WARRANTY

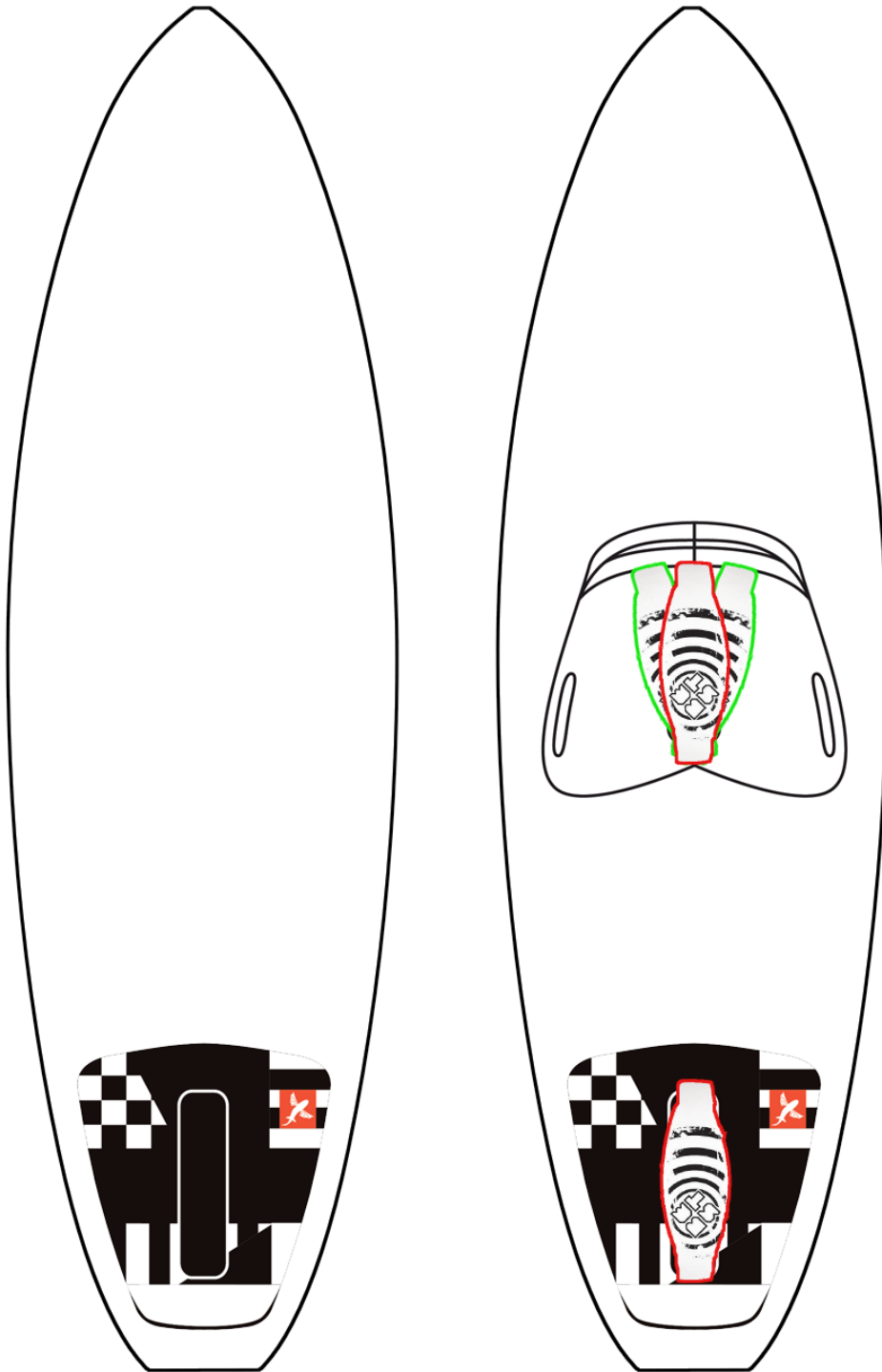
As with all our products we offer our LIFETIME warranty coverage, but you still have to treat your kit with respect. So here are the few items that our board warranty does not cover.

- Normal wear and tear, including but not limited to scratches, nicks and fading from normal use.
- Commercial use including any form of rental, demonstration or instructional purpose.
- Abuse or misuse, boards are for riding on water, not dragging along abrasive surfaces and not for colliding with objects any harder than you- land on the slider don't ride into it.
- Improper storage or use of board racks that damage the board surface due to contact or excessive UV exposure.
- Modification or alteration of the product including any form of reshaping.
- Use of the board with 3rd party and/or none approved accessories (Ronix bindings are approved parts).
- Contact with hard or tensioned objects including kite bars and tensioned flying lines.
- Incidental or consequential damages as allowed by locally applicable legislation.

SURFBOARD STRAPS AND PADS

The Stubby and Smack surfboards are both shipped complete with front and rear deckpads and footstraps. only the rear pad is factory fitted giving you the option to ride with only the rear pad, both pads or fully strapped. A pair of adjustable surfstraps are included in the package with all mounting hardware.

The rear strap connects either side of the stringer in the middle of the heel pad. The front strap can be attached in two different ways. It can either be attached with four screws, two either side of the stringer in a **Symmetrical** configuration or it can be attached with two screws, one either side of the stringer giving a 15 degree **Offset** that allows you to favour your preferred tack. Both front straps options are indicated below in **RED** and **GREEN**.



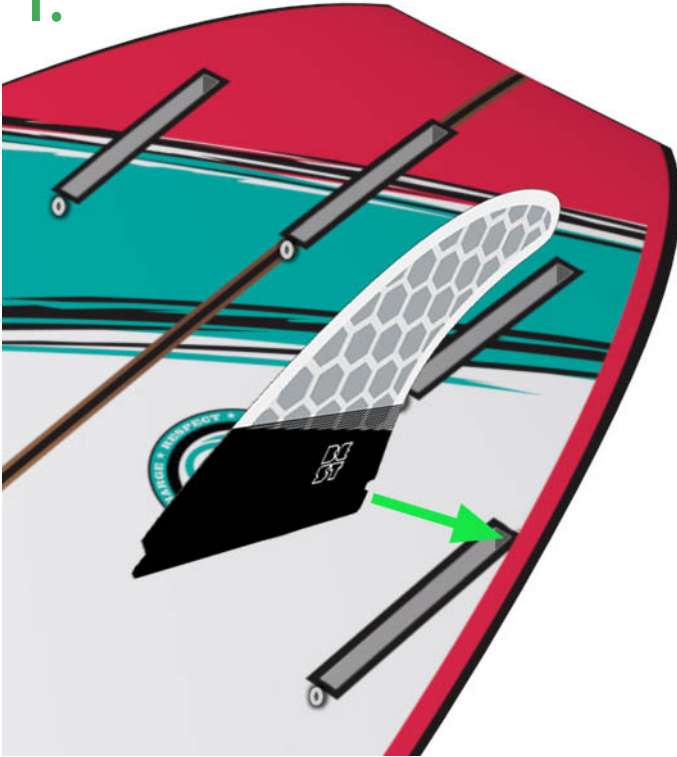
Factory fit rear pad only

Symmetrical stance/ **Offset** stance

DIRECTIONAL BOARDS: FCS FIN SYSTEM

The Stubby and Smack surfboards and the Kiaola fast freeride boards all use the FCS fin system. FCS fins are easy and simple to fix and less prone to ripping out a fin box if you accidentally make contact with any submerged objects when riding. Fitting procedure is detailed below.

1.



1. Push the back of the fin into the fin box making sure that the notch on the back of the fin engages fully with the fin box.

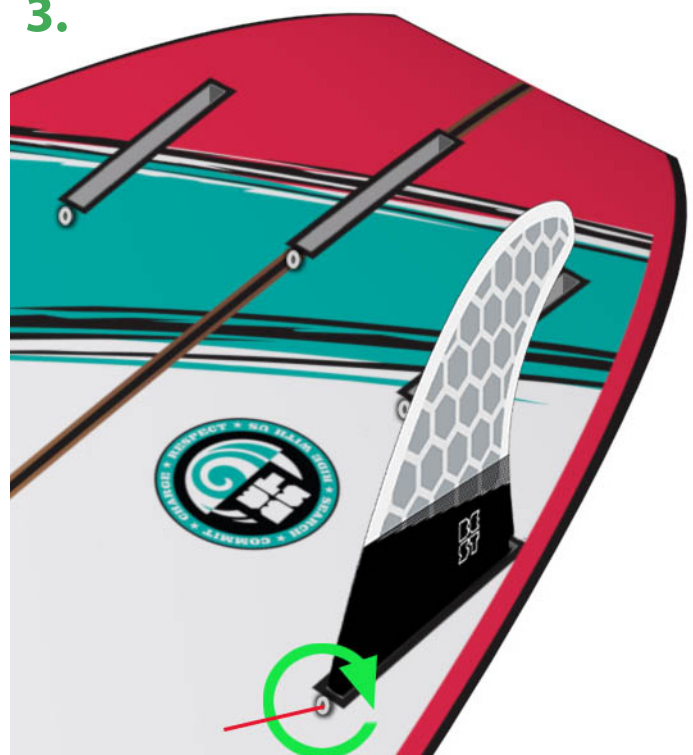
2. Rotate the fin down and forwards so that the front of the fin comes to rest against the inside front edge of the fin box.

3. Take the supplied allen key and tighten up the grub screw at the front of the fin box until it grips the fin firmly, locking it in place

2.



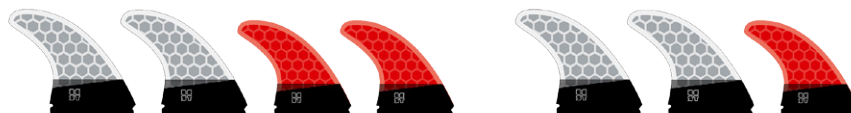
3.



STUBBY SURFBOARD



The Stubby has 5 FCS fin insert blocks on the underside of the board. These are configured in a **Tri-Quad** fin option that enables you to run your board in either a **Tri-fin** (Thruster) or **Quad-fin** set-up shown below. The Stubby uses Hex-Core construction fins.



Quad-fin set-up

Tri-fin set-up (Thruster)



Quad-fin set-up

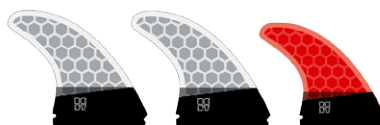


Thruster set-up

SMACK SURFBOARD



The Smack has 3 FCS fin insert blocks on the underside of the board. These are configured in a **Tri-fin** (Thruster) set-up as shown below. The Smack uses hex-core construction fins.



Thruster set-up (Tri-fin)

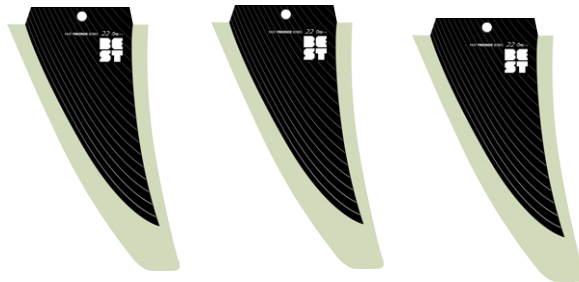


Thruster set-up

KIAOLA FAST-FREERIDE DIRECTIONAL



The Kiaola has 3 FCS fin insert blocks on the underside of the board. These are configured in a **Tri-fin** (Thruster) set-up as shown below. The Kiaola uses G10 construction fins.



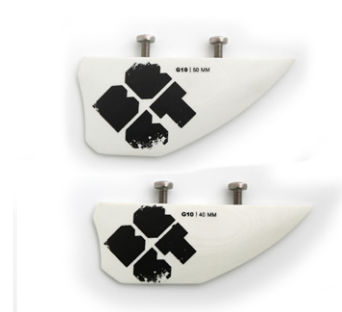
Thruster set-up (G10 Slalom Foil Fins)



Thruster set-up

TWINTIP FINS

The Sparkplug, Kb4Girls, Armada, Pro-creator and Breeze boards are all equipped with a quad-set of narrow profiled twin-tip fin in either 40mm or 50mm depth depending on board size. M6 screws are included in the packing along with a washer set to help secure the fins. Fins should be attached to the board with the narrow ends pointing towards the center of the board.



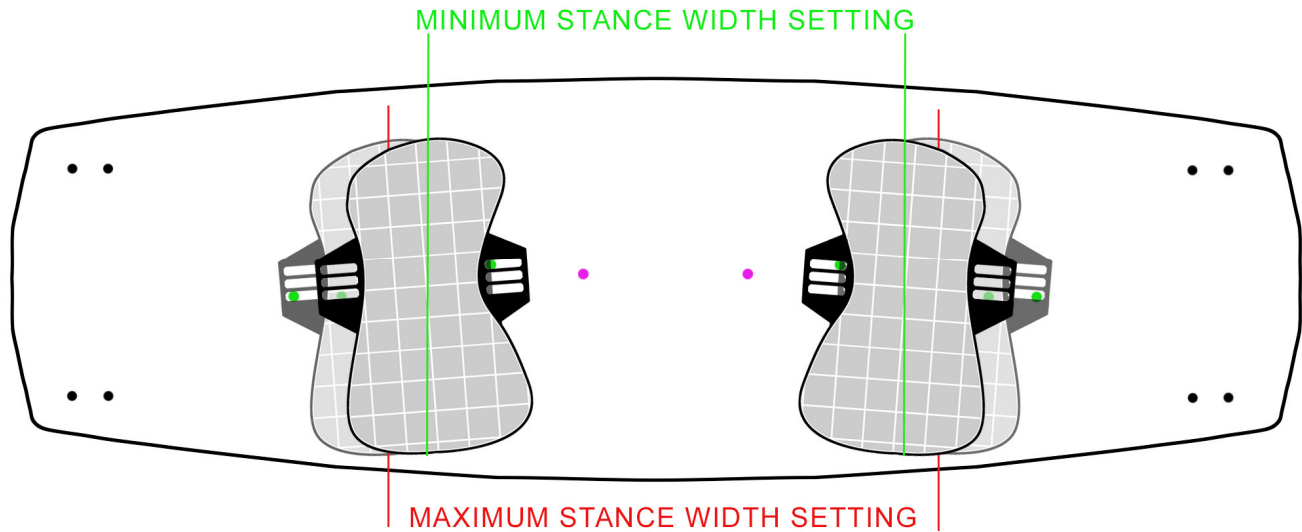
50/40mm twin tip fins

The Profanity comes with a quad set of narrow profile wakestyle fins. These long low profile fins have an extended edge length and reduced height to provide similar levels of grip to the standard twin tip fins while being less of an impediment to using sliders. If you intend riding sliders and kickers regularly we recommend that you remove the fins to reduce the chance of damage to the board.



Low profile wakestyle fins

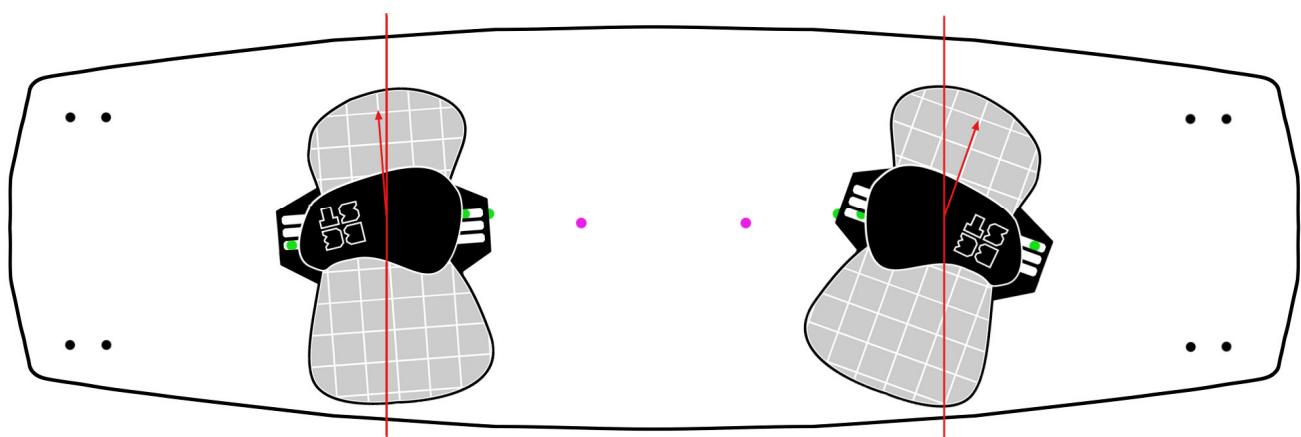
STANCE WIDTH & OFFSET ANGLE OPTIONS



Your board is fitted with multiple footpad and strap inserts, 2x on the Sparkplug, 3x on all other twintips. These give you the option of adjusting stance width to suit your height and your riding style. A wider stance width allows you to press harder on the nose and tail of the board, giving you greater control of the board and allowing you to ride in higher wind. A narrower stance width allows you to bend your knees more when taking off or landing a jump, allowing you to lessen the loads experienced by your knees when jumping. It is generally recognised that the ideal stance width should be slightly wider than your shoulders. We advise that you try different settings to find the optimum stance width for the way you ride. Never ride with a stance width that causes pain around the knees.

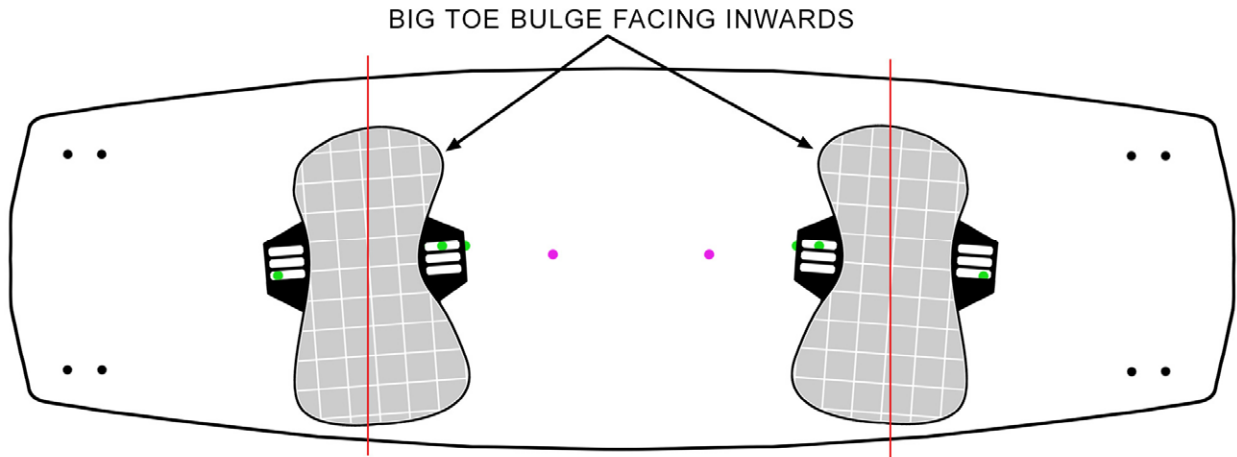
MINIMUM STANCE OFFSET ANGLE

MAXIMUM STANCE OFFSET ANGLE

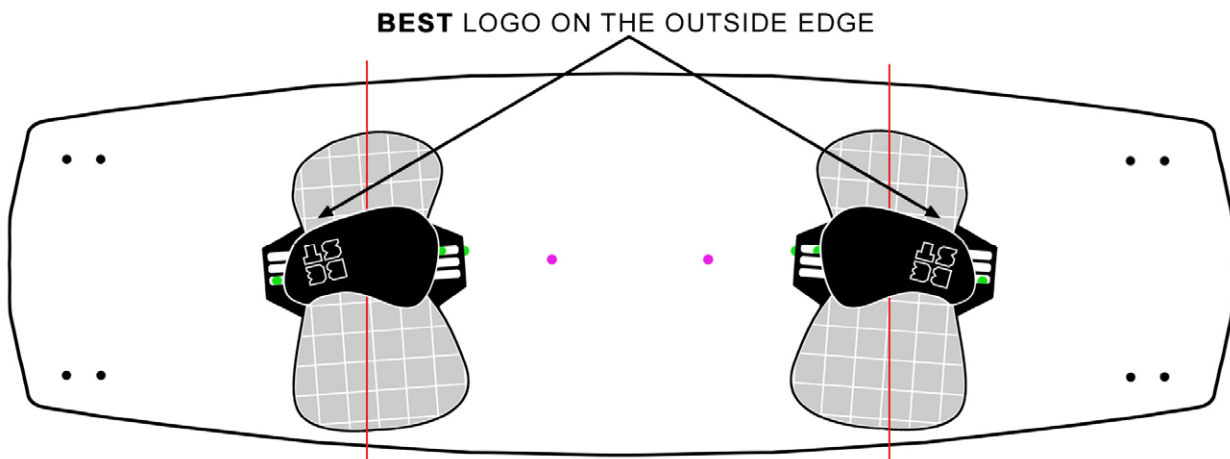


As well as adjusting the stance width you are also able to rotate your pads and straps relative to the notional centre line, (marked red) to achieve a more comfortable stance offset angle. Turning the toes outwards to achieve 'duck' gives you more control over your heel and toe rail for carving and landing tricks, it also increases the pressure on the knees when jumping. We advise that you try different settings to find the optimum stance width for the way you ride. Never ride with a stance offset angle that causes pain around the knees.

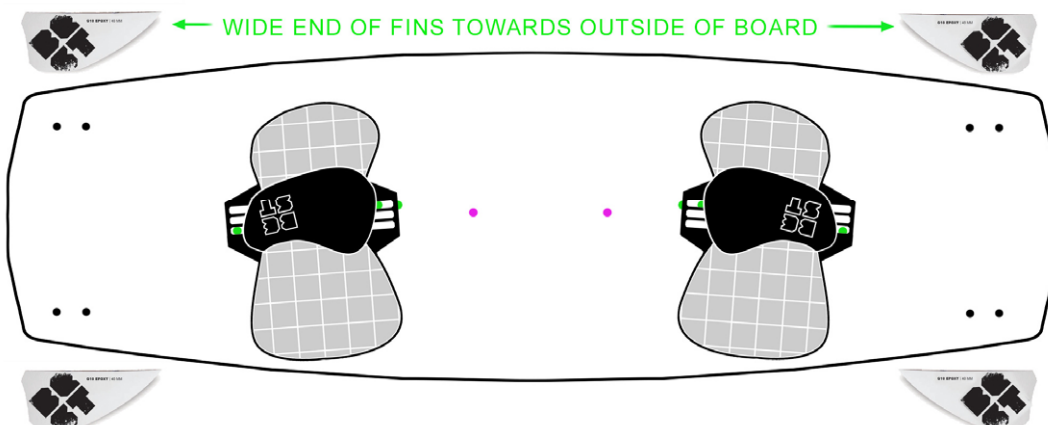
FITTING YOUR PADS AND STRAPS



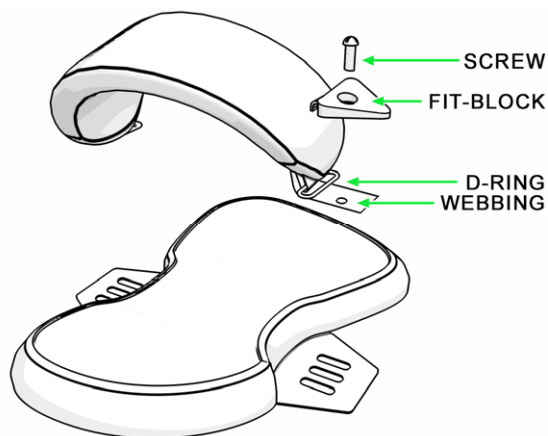
Your footpads come in mirror image pairs. It is important that these are fitted correctly to your board. Make sure that each pad is fitted so that the large bulge for the big-toe faces inwards towards the other footpad. Some riders prefer to give their new footpads a light scrub with a wet cloth before fitting them to remove any mould release agent from the manufacturing process. This can help to improve their stickiness underfoot and give you a more positive connection with your board.



Your straps also come in mirror image pairs, fit them so that the BEST logo faces towards the outside of each straps. When taking your straps out of the packaging for the first time we recommend that you loosen the Velcro fitting and flex the strap back and forth to loosen them up a little before attempting to fit them. Your straps will 'bed in' for a few rides after being used for the first time so it is worthwhile checking and adjusting them before each session.

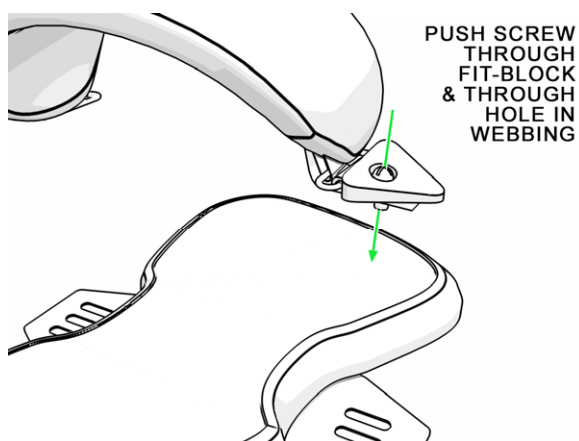
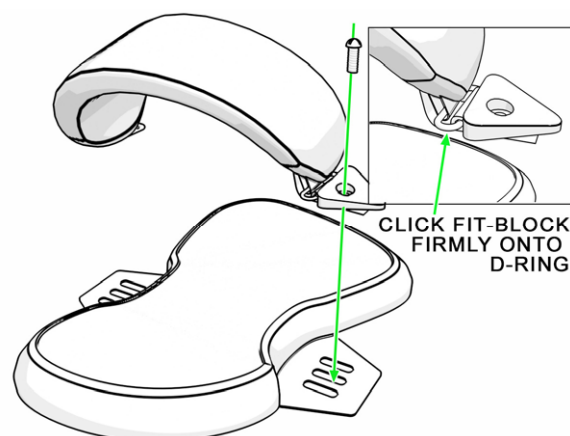


When fitting fins ensure that you use the washer blocks that are provided. Fit all of the screws through the washer blocks from above, then through the board and then into the fins.



When unpacking your new straps please familiarise yourself with the component parts. Ensure that you have all four screws and all four fit blocks. Only use screws from BEST Kiteboarding to fit your straps to your BEST twintip. If you lose and require new screws please see your local retailer or contact the service dept at BEST directly.

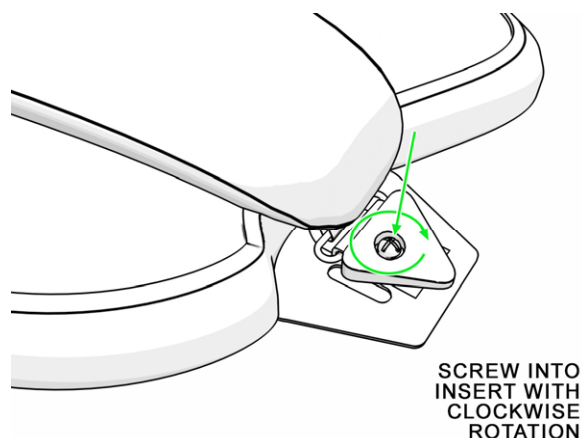
1. Push the fit-block firmly onto the metal D-ring that extends from each end of the straps. The D-ring should click into place securely. There should be no visible gap between the top of the D-ring and the inside curve of the fit-block.



2. Push screw through fit-block and through hole in webbing that extends from underneath the tab. Failure to insert the screw through the webbing tab could cause your straps to fail during use.

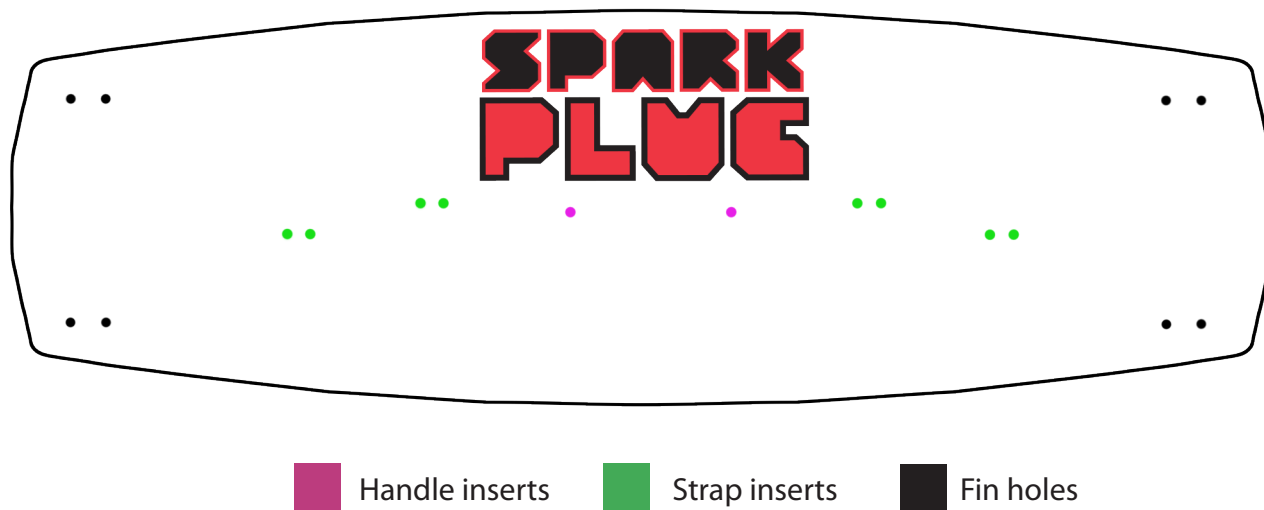
3. Screw the assembled strap to the board, fitting the screws with a clockwise rotation. Make sure they are screwed down fully and do not attempt to force the threads- they should screw in with even and firm pressure.

If you find it difficult to fit the screws, undo the Velcro on the top of the strap and flex the straps to soften them up a little. It can be easier to fit the outside screw to the board before the inside screw.

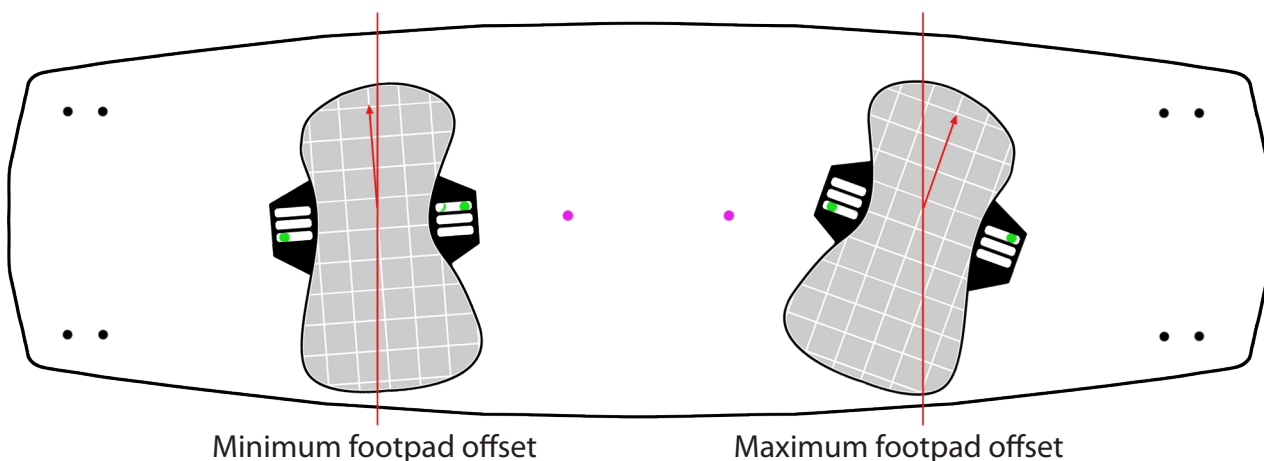


SPARKPLUG

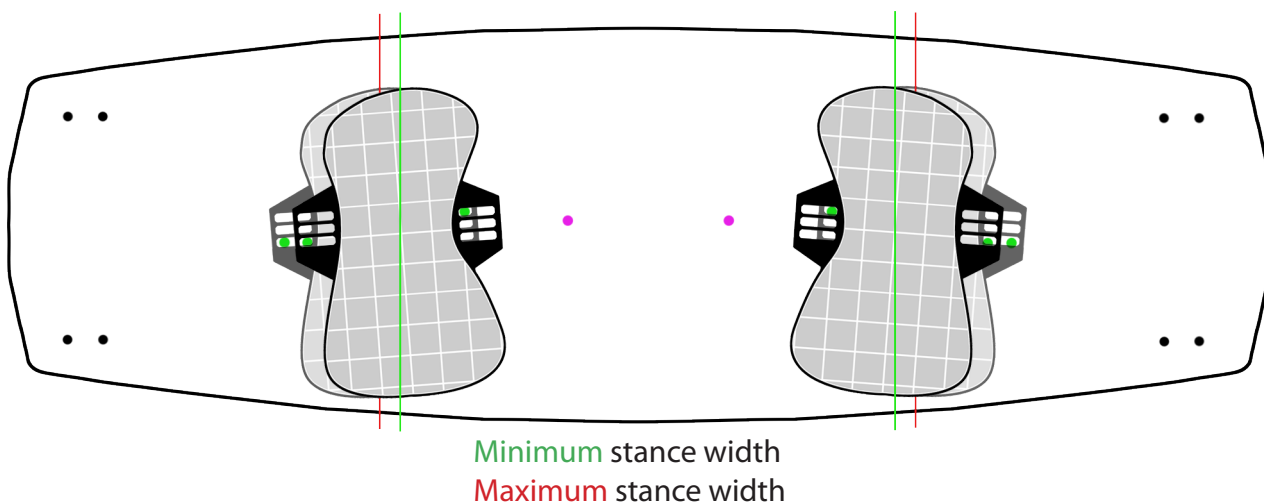
The Sparkplug is designed to be used with straps and footpads and is fitted with two sets of strap footpad inserts to accommodate a range of rider stance widths. The placement for fin holes, strap inserts and handle inserts are shown in the diagram below.



The combination of two insert placements on the board and the choice of three mounting locations on the footpad plate provides you with a large variety of placement options for your straps and pads allowing you to set both your desired stance width and offset angle. Offset angle options are detailed below.



A variety of stance widths can also be accommodated to suit riders of varying heights. Taller riders tend to find wider stance widths more comfortable and shorter riders tend to find narrow stance widths more comfortable. Using too wide a stance width can lead to increased pressure on the knees.

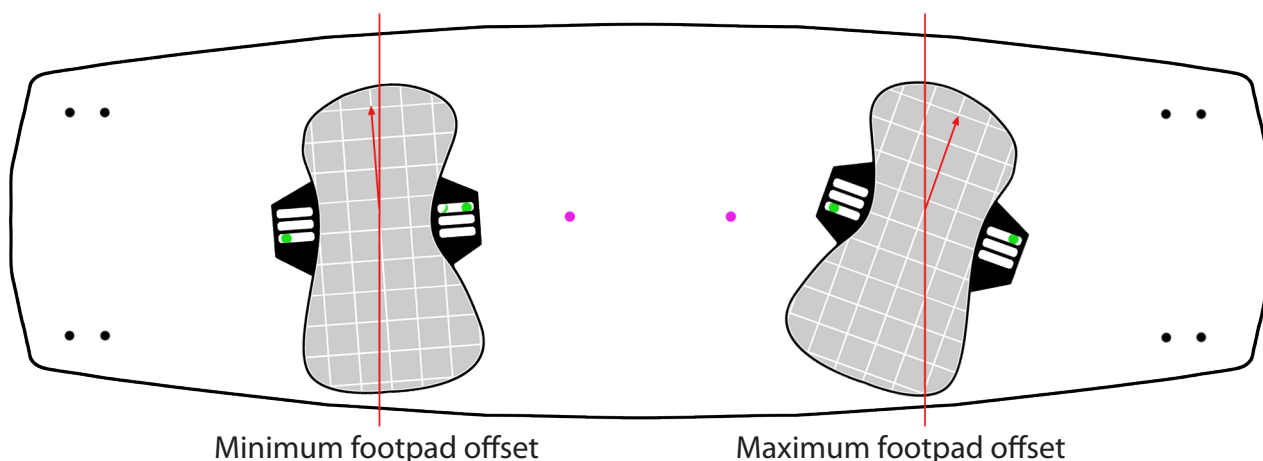


ARMADA AND KB4GIRLS

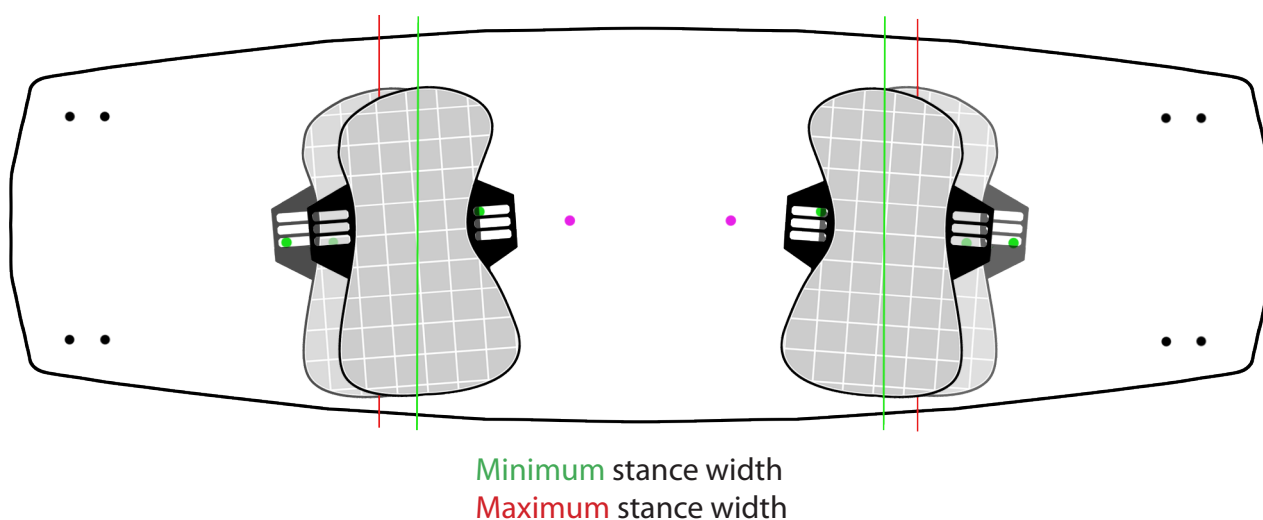
The Armada is fitted with three sets of strap footpad inserts to accomodate the widest possible range of rider stance widths. The placement for fin holes, strap inserts and handle inserts are shown in the diagram below.



The combination of three insert placements on the board and the choice of three mounting locations on the footpad plate provides you with a large variety of placement options for your straps and pads allowing you to set both your desired stance width and offset angle. Offset angle options are detailed below.

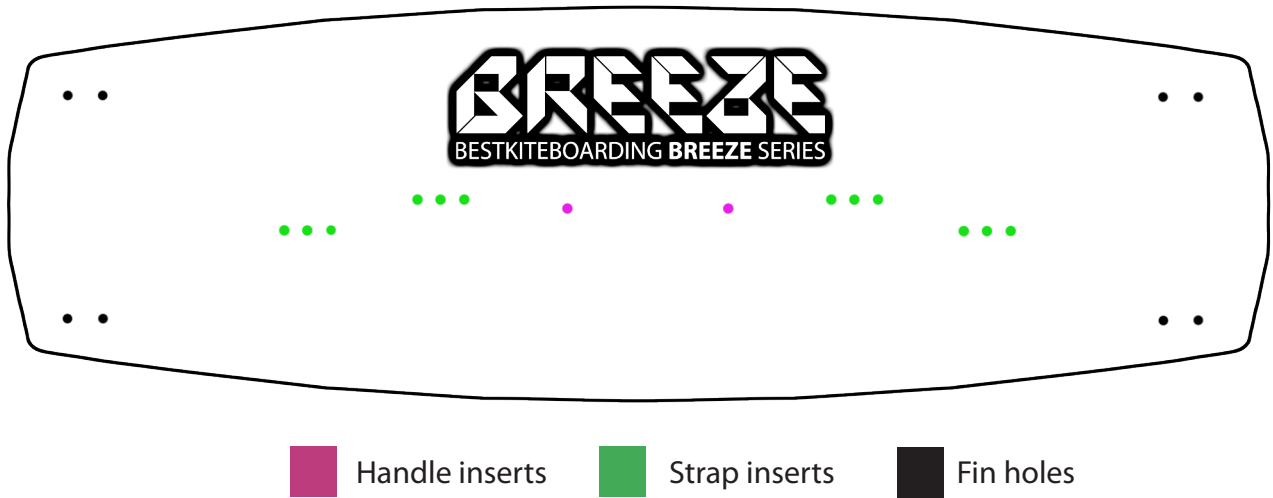


The three sets of insert placements on the Armada allow for a wider range of stance widths with a shorter minimum and longer maximum stance width both being possible. Please adjust your stance width to the most comfortable distance, using too wide a stance width can lead to increased pressure on the knees.

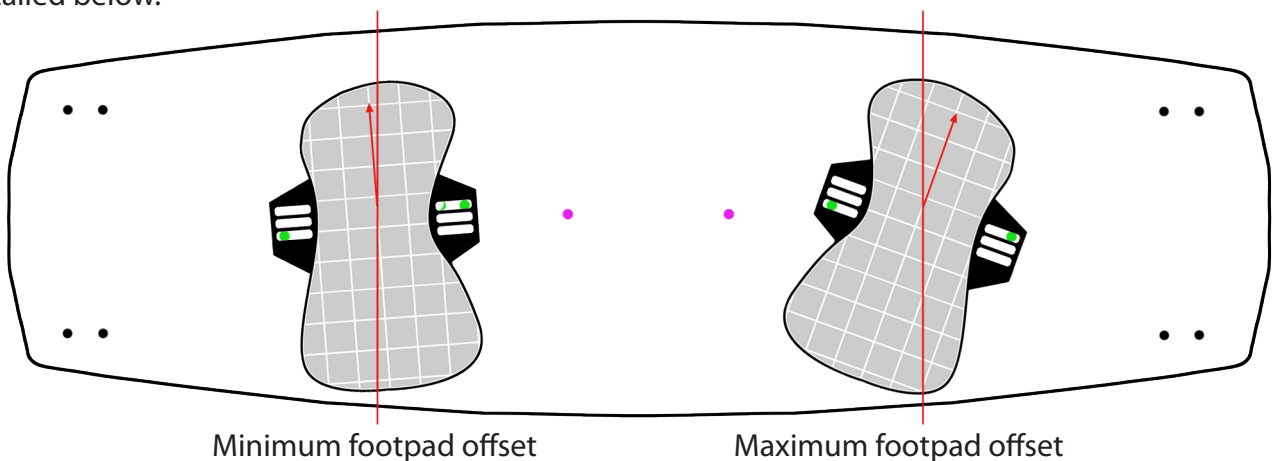


BREEZE

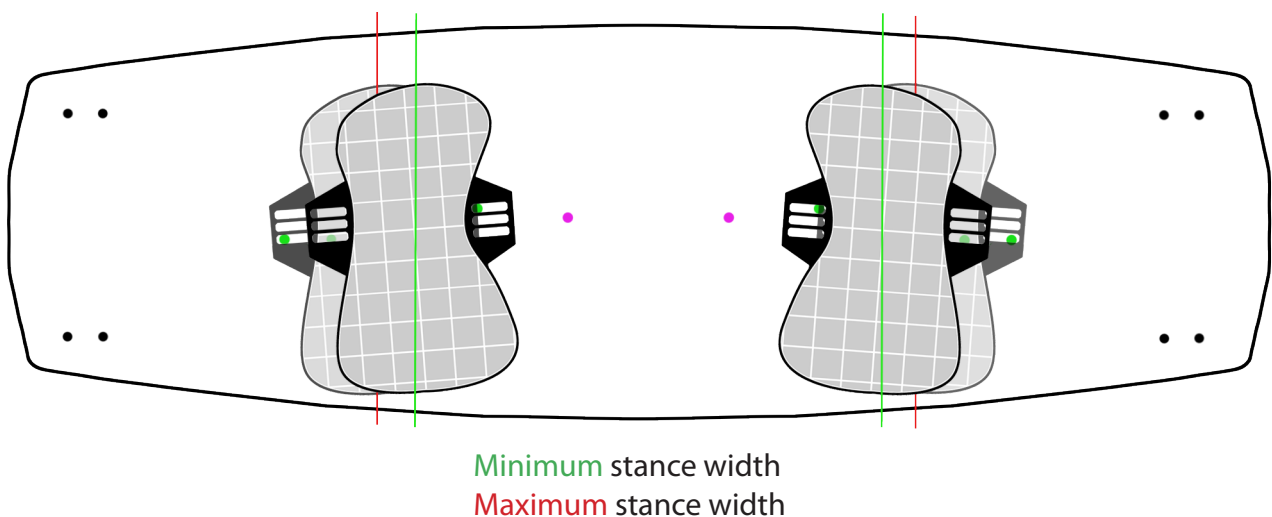
The Breeze has been designed to excel in light wind and to be an all round board for heavier riders. It is fitted with three sets of footpad inserts which are biased to wards the heel rail to compensate for the width of the board.



The combination of three insert placements on the board and the choice of three mounting locations on the footpad plate provides you with a large variety of placement options for your straps and pads allowing you to set both your desired stance width and offset angle. Footpad offset angle options are detailed below.

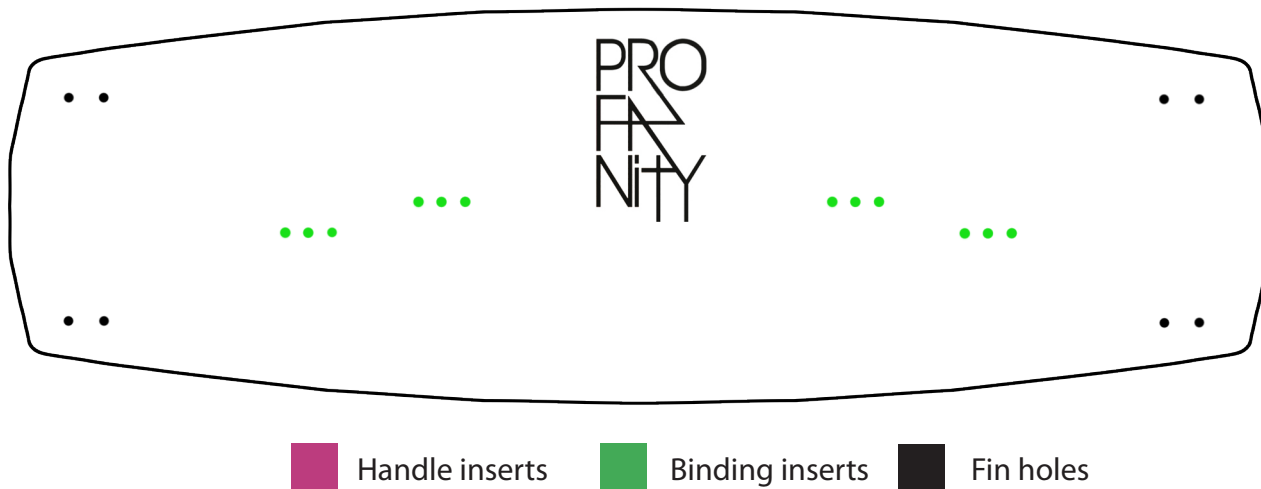


The three sets of insert placements on the Breeze are positioned to give maximum flexibility in selecting your perfect stance width. Please adjust your stance width to the most comfortable distance, using too wide a stance width can lead to increased pressure on the knees.

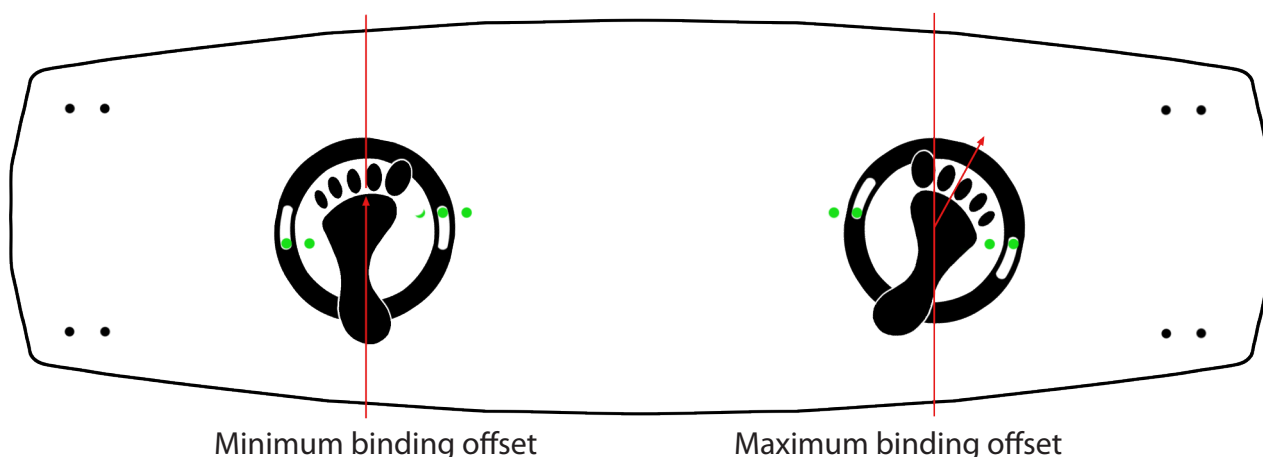


PROFANITY

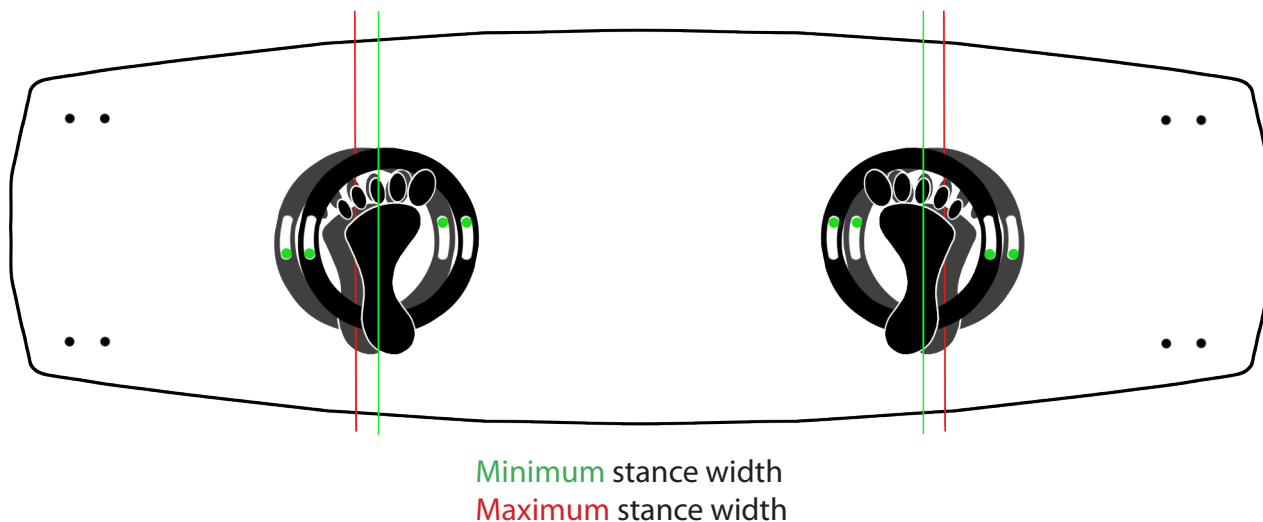
The Profanity is designed specifically to be used with wakeboard bindings. The binding insert placement will also accomodate foot pads and straps. The Profanity is fitted with three sets of binding/footpad inserts to accomodate a range of rider stance widths. The placement for fin holes, binding inserts and handle inserts are shown below.



When used with wakeboard bindings your offset options are limited by the specific binding that you choose to use. We recommend Ronix wakeboard bindings for maximum adjustability, comfort and support when riding . Offset angle options are detailed below.



The three sets of insert placements on the Profanity allow for a range of stance widths when using bindings. Please adjust your stance width to the most comfortable distance, using too wide a stance width can lead to increased pressure on the knees.

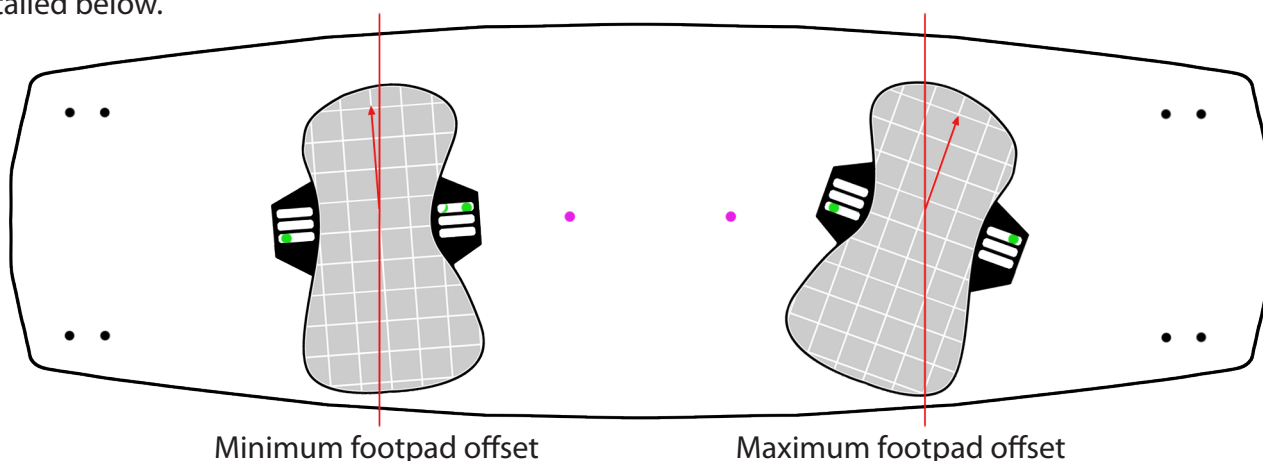


PRO-CREATOR

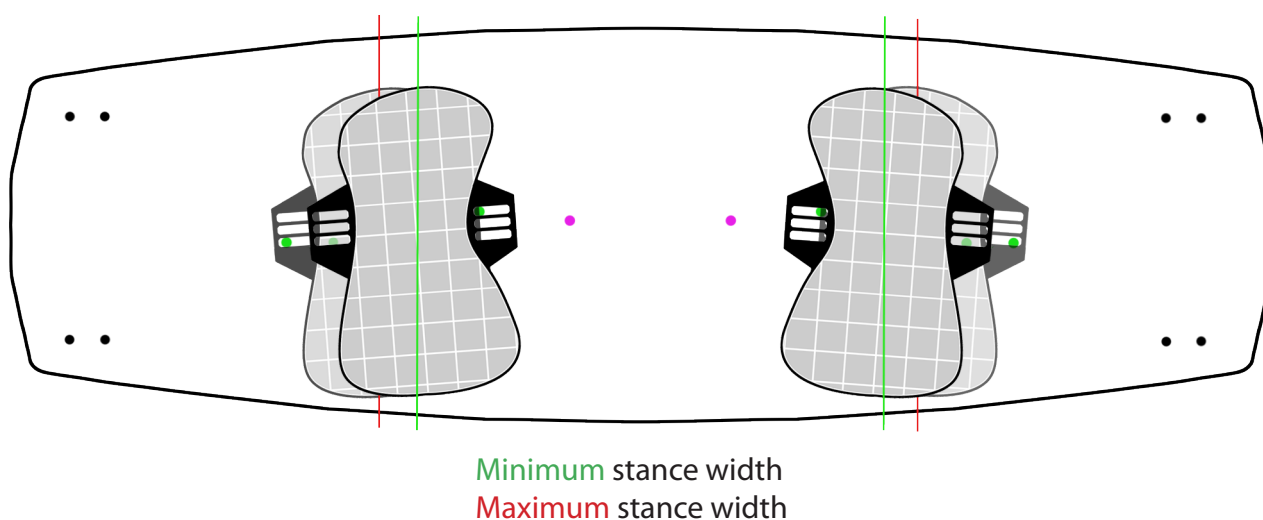
The Pro-creator has been designed to work equally well with straps or bindings, allowing you to choose your preferred style of riding. The placements for fin holes, footpaf/binding inserts and handle are shown below.



The combination of three insert placements on the board and the choice of three mounting locations on the footpad plate provides you with a large variety of placement options for your straps and pads allowing you to set both your desired stance width and offset angle. Footpad offset angle options are detailed below.

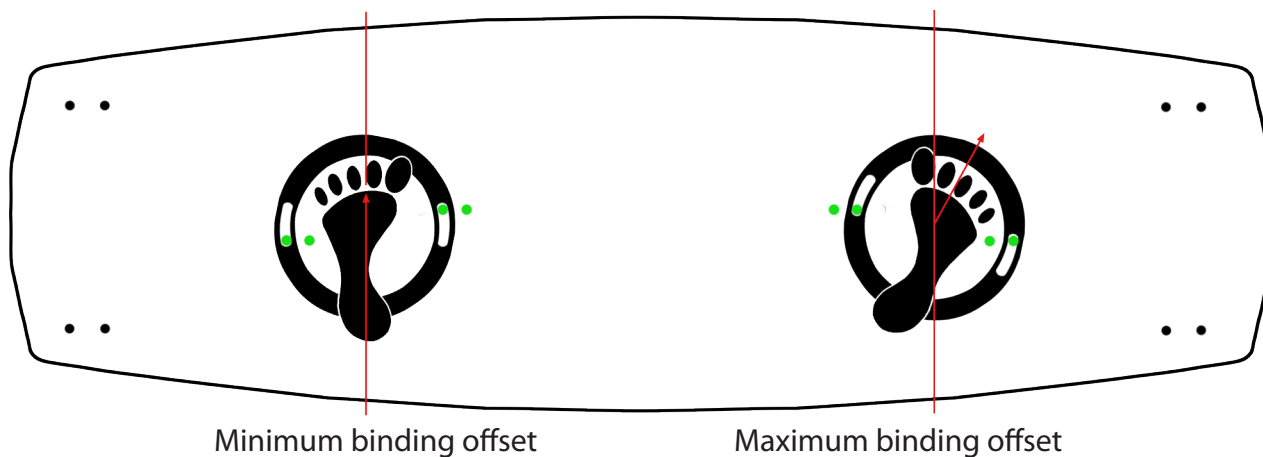


The three sets of insert placements on the Pro-creator are positioned to give maximum flexibility in selecting your perfect stance width. Please adjust your stance width to the most comfortable distance, using too wide a stance width can lead to increased pressure on the knees.

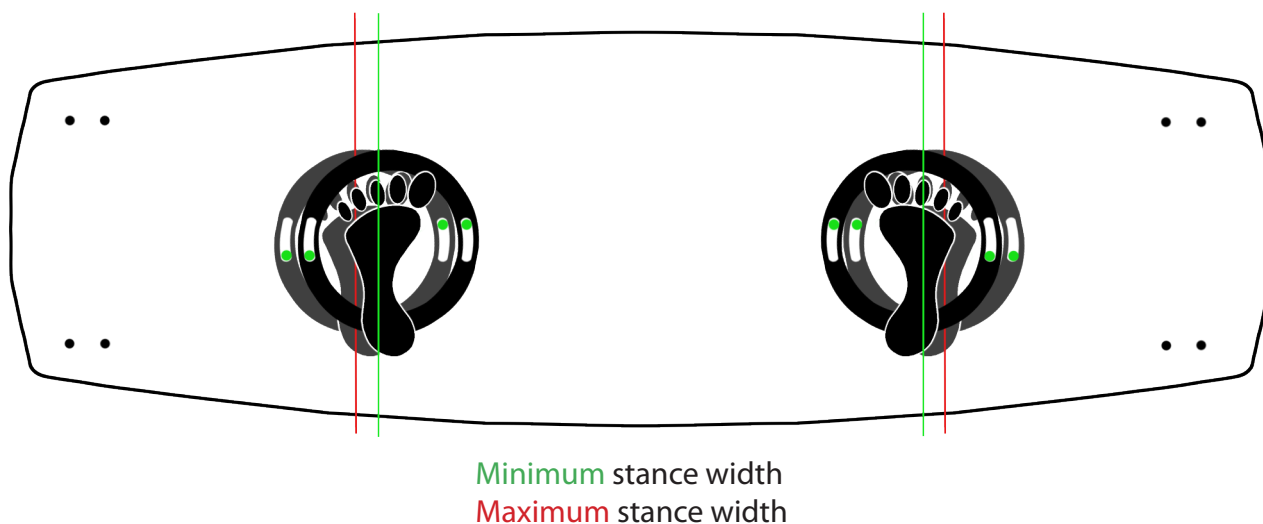


PRO-CREATOR

When used with wakeboard bindings your offset options are limited by the specific binding that you choose to use. We recommend Ronix wakeboard bindings for maximum adjustability, comfort and support when riding . Offset angle options are detailed below.



The three sets of insert placements on the Pro-creator allow for a range of stance widths when using bindings. Please adjust your stance width to the most comfortable distance, using too wide a stance width can lead to increased pressure on the knees.





BEST KITEBOARDING